

File

Philmont's 30<sup>TH</sup> Anniversary

WR3ADS

W3RQZ

W3TKQ

W3QV

March

1979



# BLURB

200 YEARS AGO... THIS MONTH



Col. FRANCIS MARION

*The Swamp Fox*



Gen. PICKENS

*The Shrewd*



Gen. THOMAS SUMTER

*The Game Cock.*

1779

WARFARE FLOURISHED IN THE SOUTH, AS NOWHERE ELSE IN THE 13 COLONIES... THE THREE GUERRILLA WARFARE LEADERS UNDER GENERAL NATHANIEL GREENE, SAPPED THE BRITISH STRENGTH WITH CONSTANT HIT AND RUN TACTICS.... WITH THEM, GENERAL GREENE WON THE SOUTH AND DEFEATED THE BRITISH.... WITHOUT EVER WINNING A BATTLE!

**THE BLURB** Our 29th year of publication.

The BLURB is published monthly by and for the members of the Philmont Mobile Radio Club, Incorporated. Our purpose to further Amateur Radio in general and Mobile Radio in particular. Copying and quoting is permitted with a credit line and we gladly exchange publications with other clubs. Exchange publications should be sent to the Editor.

BLURB subscriptions are available to non-members who reside more than 60 miles from Central Philadelphia, at a cost of \$5.00 per year. Subscription requests should be sent to the club Treasurer.

**DEADLINE:** To be assured of current publication, all material must be in the hands of the Editor by the 15th of the month or the Midmonth Meeting, whichever is later. The BLURB is mailed on the Monday preceding the Regular Meeting.

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WR3ADS - 8200 Ridge Ave, Phila., PA  
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**PHILMONT CLUB NETS**  
Net Control Chairman: Howard Trout, W3IGW

Nets are conducted weekly as listed below. All amateurs are invited to check-in, members or non-members alike, with or without traffic. The nets are informal with net control stations serving on a rotating basis.

All Nets Sunday 10 meters (29.493 MHz) 1000 hrs; 75 meters (3993 kHz) SSB 1030 hrs;  
80 meters CW (3610 kHz) 1030 hrs;  
2 meters FM (147.63/03 via WR3ADS) 0930 hrs.

IT SEEMS TO ME

Here it is, March again, and spring is in the air. This is the month of crocuses, antenna repairs, hamfest announcements, and looking ahead to summer. For those of you who plan to travel in Canada later in the year, it is not too soon to apply for a Canadian operating permit for the mobile rig. For vacationers who will stay in the United States and travel to various parts of the country, check out the frequencies you might need and order crystals if necessary.

The club will hold the first of the year's social get-togethers when we all go bowling later this month. We have many more family activities planned as the months go by and participation in any or all of them will pay off in fun and in getting to know your fellow Philmonters as something more than a voice or a call. The committees work hard putting these things together and their only reward is the satisfaction of seeing a large group enjoying the result of their effort. We particularly urge our newer members to come out and let us get to know you.

In closing we would like to offer congratulations to Bruce Gilman, WA3CFE, Editor of "QUA:WRA" and Harry Stein, W3CL, Editor of "Cheese Bits" on being winners in the ARNS Publications Contest. Nice going guys!

de K3KUD

\* \* \* \* \*

Sam's CORNER



NASA ANNOUNCES A BREAKTHRU...  
OF POSSIBLE ELECTRICAL, ELECTRONIC  
SYSTEMS WITH LITTLE OR NO  
ELECTRICAL RESISTANCE!

3/79

## THE PREZ SEZ

Philmont will hold its 30th Anniversary Banquet in November. The Banquet Committee is in the process of finalizing the plans. One of the highlights of any Philmont banquet is the presentation of annual awards for service to the club.

At the present time we have four awards; the Leroy Hauser Award, Philmonter of the Year Award, The Lady Philmont Award, and the Iduabmug Award.

The Leroy Hauser Award is given for an outstanding single or multiple contribution to the club. The Philmonter of the Year Award is for a single contribution or continuous effort on the part of the member. The Lady Philmont Award goes to the fair sex, usually the wife of a member for a contribution or continued support of Philmont. The Iduabmug is a fun award to a member who committed the biggest goof of the year.

The Awards Committee, chaired by John Tinaglia, W3AWH, will review the above awards for the purpose of improving our program. Anyone having any ideas along these lines should pass the information along to John or myself.

Calvin Coolidge wrote: "No person has been honored for what he received. Honor has been the reward for what he gave." Many people in the past have given of their time and energy for Philmont and have not been honored in any way. To these we say thank you. Maybe in this, our 30th year, we might be able to say it in a more appropriate way.

de W3AWG

\* \* \* \* \*

## SCHEDULE OF MIDMONTH MEETINGS

January 24	W3IRS
February 14	K3PHC
March 14	W3AWH
April 18	Stag Nite (W3WXC Chairman)
May 16	W3GQD
June 13	W3PXY
July	W3SGR (Annual picnic. Saturday date to be set)
August 15	WB2LGY (Annual Bath)
Sept. 19	W3GIF
Oct. 17	WB3CMM
Nov. 14	W3IGW
Dec. 19	W3AWG

Announcement of the above locations will not normally be made on the Sunday nets, however, any changes of schedule will be announced.

\* \* \* \* \*

If you have not paid your 1979 dues by the time you read this you are in arrears. Keep Murray smiling, send a check today.

PHILMONT CALENDAR FOR MARCH

March 5      Regular Meeting at Franklin Institute,

March 14     Midmonth Meeting, 8:00 PM. Location to be announced

March 17     Bowling Party at Lawrence Park Lanes, Broomall, Pa.  
              Saint Patrick's Day

March 21     Vernal Equinox (The first day of Spring will also be celebrated)

March 26     BLURB folding at W3QQH, 7:15 PM

\* \* \* \* \*

MEETING REPORT

The January Midmonth Meeting at the home of W3IRS suffered badly from the deluge and only 8 hearty souls managed to stay afloat long enough to attend. The accomplishments of this group were, none the less, worthy of mention. A schedule of Midmonth locations was prepared; plans for the 30th Anniversary Banquet were discussed; and four new members were voted into the club. We welcome Frank, WB3CJT; Roy, W3HNP; Don, WB3KOJ; and Martin, K3SWD, to the ranks of Philmont. Our thanks to Frenchy and Lou for keeping the pumps running and the ship afloat for this meeting

\* \* \* \* \*

The February Regular Meeting was held on February 6 with 59 members and 16 visitors present. Business items included reading of the Minutes; the Treasurer's report; and reports from the Repeater and Bowling Party Committees. The usual prize drawing followed and nine expensive and magnificent prizes were carried off by the lucky winners.

The program for the evening was on the subject of "The MARS Programs" presented by Frenchy, W3IRS (Army); Rollie, W3PWG (Navy); and Bruce, K4TQL/3 (Air Force). W3IRS led us astray by starting his discussion with information on the Red Planet which had no connection whatever with the program. Our speakers then discussed the history, organization, and purpose of the MARS programs and each discussed his particular branch insofar as it differed from the others. Frequencies, types of nets and required participation vary considerably but the overall concept is similar as is the final goal of all the services. Amateurs trained in military communications procedures who will be available in case of an emergency, whether military or civil.

The usual delicious repast of coffee and doughnuts was available at the close of the formal meeting.

\* \* \* \* \*

BOWLING PARTY

This event will be held on March 17 at the Lawrence Park Lanes, Lawrence Park Shopping Center on Sproul Road in Broomall. The cost is \$5.00 per person which includes unlimited bowling, billiards, food, and soft drinks. Jim Spencer, W3QQH and Murray Bevitz, K3SPS, are handling the details and reservations should be made with one of them as soon as possible.

NEW MEMBER APPLICATION

Name: Vincent Buono, WA3ADI Handle: Vince  
Address: 6410 Woodcrest Ave.  
Phila., PA 19151  
Wife: Virginia (no call)  
Employer: Federal Reserve Bank  
Occ'p'n: Financial Analyst  
Phone: (H) 477-6301 (B) 574-6492  
Sponsors: N3ADI; N3ALW

Action on the above application will be taken at the March Midmonth meeting.

For reinstatement as an active member:

Joe Grady, W3FVW  
712 Hedgerow Drive,  
Broomall, PA 19008  
Phone: 356-3922  
Wife: Patricia

\* \* \* \* \*

TID-BITS

Cherryville Repeater Association will sponsor a Hamfest on March 17, 1979 at the Flemington High School, Flemington, N.J. Hours are 10:00 AM - 5:00 PM. Talk-in on 146.52; 147.015; 147.375/147.975.

\* \* \* \* \*

Shore Points ARC (SPARC) will hold its Annual Hamfest at Stockton State College (N.J.) on Sunday, June 10,

\* \* \* \* \*

The Legislature of New Jersey has passed and sent to the Governor for signature, a bill which would permit licensed AMATEURS to have police and fire scanners in their cars without specific authorization from local departments.

\* \* \* \* \*

At the Tropical Hamboree in Miami, Florida officers of the Dade County Sheriff's Office were confiscating telephone equipment with Bell Telephone Co. identification from both sellers and buyers. Exercise discretion when making purchases at hamfests!

\* \* \* \* \*

As a follow-up to W3RCE's recent program, Gary Bodnar, WA3YVB, sends along the following information from Communications News.

"The experimental market trial of the Bell System's Advanced Mobile Phone Service (AMPS) began recently in Chicago.

.....up to 1800 units will be installed during the trial. The market trial follows a successful equipment trial by 100 Bell employees.

Rates for the service will be \$25.00/month plus \$45.00 for the mobile unit. The basic service includes 120 minutes of air time each month. Additional time is 25¢/minute"

## HISTORY DEPARTMENT

Roger Cox, K3TYB, has become very interested in the life and works of Benjamin Franklin who was, of course, a man of many and varied interests and talents. We are all familiar with the story of the kite-flying experiment (which is pictured in our meeting room at the Institute) but in reading through some material that Roger sent us we discovered some other items which are interesting because they relate to the growth of scientific knowledge which ultimately led to our hobby, radio.

In 1600 Dr. William Gilbert published the first detailed study of magnetism. He showed by experiment that the entire earth is a spherical magnet, and he coined the word "electricity".

In 1747 Franklin proved that lightning was a natural form of electricity and he recognized that there were two charges which he named positive and negative, terms we still use today.

Franklin wrote specific instructions for duplicating his experiment, including a warning against grounding the twine against the building:

".....When the rain has wet the kite and twine so that it can conduct the Electric Fire freely, you will find it stream out plentifully from the key on the approach of your knuckle. At the key the phial\* may be charged, and from the Electric Fire thus obtained spirits may be kindled and all other electric experiments performed....."

\* The phial was actually an elementary battery from which an alcohol lamp was lighted.

A dramatic moment occurred in 1860 when Maxwell combined the laws of electricity and magnetism with the laws governing light. Thus was born the electromagnetic spectrum.

That Franklin had no idea of the potential uses of electricity is evident in this excerpt from a letter he wrote to a friend on August 14, 1747:

"In going on with these experiments, how many pretty systems do we build, which we soon find ourselves obliged to destroy! If there is no other use discovered of electricity, this, however, is something considerable, that it may help to make a vain man humble."

Today, some 230 years after Franklin's experiments, his contribution has been dimmed by later discoveries and by the rapid advance of science, but it probably would be very good for all of us to think about the magnitude of what he did and the humility with which he did it.

\*\*\*\*\*

## THE STATE OF THE ART

In what seems to be a not inappropriate follow-up to the article above, we offer the following item which appeared in the Philadelphia Inquirer recently:

"Somewhere in Stratford, Conn. last weekend, there was a fire. But if the firemen didn't arrive at the scene on time, it wasn't their fault.

They had a little problem with the firehouse door.

When the gong rang, the firefighters jumped onto the truck and strated to pull out. That's when the overhead door slammed down on the rear of the fire engine.

When this sort of thing began to occur regularly, the company that installed the door was called in. It found that the automatic door opening device was on the same frequency as the firetruck radio. Every time the radio was turned on the door came down. The problem has been fixed and Stratford can sleep easier now."

SUPER SALE

12" dynamic speaker with tweeter	\$ 15.00
"Electronics Design" VOM	20.00
Vacuum cond. Amperex V.C.50, new	20.00
Millen 51001 sw. for final linear, new	5.00
Hallcrafters HA-1 Keyer w/st. key and brown paddle	40.00
Coax switch, B&W, SPDT	5.00
Electric etcher, new	1.50
Weller glue gun, new	6.00
HA/10A diode grid dipper, Heath. New	35.00
Electrovoice Dynamic mike, Mod. 911 w/stand	45.00
Heath IM-10 VTVM, bench type	35.00
Small desk lamp	2.00
DC power supply. 12v to 250-500v	10.00
B&W low-pass filter, 72 ohm	10.00
Marker (tape) new	1.00
5" desk L.S. in case. Like new	5.00
Vacationer Antenna. 2-20 meters	5.00
8-ohm stereo headphones, like new	10.00
G.E.Cadmium battery charger; all small sizes	8.00
50 microamp meter in case. New	8.00
Milliammeter-wooden case-sec. standard scales 200 &1000; Westinghouse	15.00
Lightweight Trimm earphones	10.00
Electrovoice desk dynamic Mod. 676	45.00
Mackintosh Amp; 60w out with preamp control. Dynamic stand floor mike; Garrard changer; 2 speakers. Suitable for swimming pool, nightclub, etc. cost over \$600.00	150.00
Icom 230. New condition. 12v/12amp p/s (QCV)	250.00
Swan 350 Transceiver (QCV). Excellent condition	350.00
Drake station; TX4b and p/s; R4C recvr. Excellent condition	700.00
Johnson phone patch	10.00
Superior VOM, bench type/RF probe	35.00
Bug key	8.00
Atatic D104, no switch	8.00
Electrovoice mike, Mod. 664	35.00
Gonset hand mike	5.00
Realistic Dyn Dual Imp. New	20.00
Lafayette TE12 Multi-tester	15.00
Heath antenna impedance bridge	5.00
Heath VFO VF-1	8.00
4-position coax switch, B&W	8.00
"Electronics" VOM	5.00
Bogen stereo SRB AM-FM tuner	50.00
100 kc Xtal calibrator, Texas Crystal Co.	10.00
Heath grid-dipper, GD-1A	10.00
Trimm earphones	8.00
Telerecord (telephone)	20.00
Homemade CW filter	2.00
Small desk lamp	5.00
MFJ CW filter, CWF-2	3.00
Hex wrench set	2.00
Trimm headset, in box	8.00
Lafayette RF generator TE-20; 120 KHz-250 MHz, like new	25.00
Switch panel. 4 pwr switches plus 6 toggles and lamp	8.00

All the above items are for sale by  
Fred Shaw, W3ADV, phone 353-2637

WHAT KIND OF CLUB MEMBER ARE YOU?

Some members are like wheelbarrows - no good unless pushed....

Some are like canoes - they need to be paddled...

Some are like kites -if you don't keep a string on them they fly away...

Some are like kittens - they are more contented when petted...

Some are like footballs -you can't tell which way they will bounce next...

Some are like balloons - full of wind and never down to earth...

But some are like gems - they glow and become more valuable every day!

Tnx to W3IRS and KY Army MARS  
Newsletter

\* \* \* \* \*

We thought that you might like to know that as of February 1, 1979 the BLURB is mailed to 130 members; 16 exchange clubs; 2 subscribers; and there are 6 courtesy copies to organizations such as ARRL, 73 Magazine, The Franklin Institue, etc. In addition approximately 20 copies are given to visitors at our meeting each month.

That's a lot of stamp lickin' and staplin' for the folding crew!

\* \* \* \* \*

Thanks to the fellows who have taken the time send us material for the BLURB. We appreciate it and it will get used. If the material is undated fill, we sometimes hold it for those months when things are really tough, but we never throw it away.

\* \* \* \* \*

COMING IN APRIL

Stag Nite - plan to join us

Dayton Hamfest - Try it, you'll like it.

In the BLURB, a 3-month composite Net Schedule

and

Other goodies too numerous to mention.

\* \* \* \* \*

LAST MINUTE NEWS

According to HR Report #239, ARRL dues will be increased from \$12.00 to \$18.00 per year effective April 1, 1979. Renewals may be for periods of from 1 to 5 years at that price. Life memberships will be increased from \$300.00 to \$450.00.

**THE BLURB**  
A PHILMONT MOBILE RADIO  
CLUB PUBLICATION

152 CHESHIRE DRIVE  
PENLLYN, PA. 19422



**FIRST CLASS MAIL**